

STAT

30 March 1966

Dear Ray:

Enclosed are the questions we discussed today, March 30th.  
We would like answers as soon as possible to expedite matters,  
by phone if practicable.

Al

Declass Review by NIMA / DoD

Input Paper Tape Format - 105 Program

<u>Item</u>	<u>Description</u>	<u>No. Characters</u>
1	Information Separator	1
2	Y Position	5
3	Information Separator	1
4	Azimuth Position	4
5	Information Separator	1
6	X Position	6
7	Information Separator	1
8	Security Classification	2
9	Information Separator	1
10	Number of Prints	2
11	Carriage Return	1
12	Line Feed	1
13	Start of Message	1
14	Alpha Numerics and Machine Readable	up to 80
15	End of Address	1
16	Machine Readable	up to 128
17	End of Transmission	1
18	Master Parity Check	3
19	Stop Code (DC <sub>4</sub> )	1

1. Items 1 through 10 are the control portion of the tape.
2. Items 13 through 19 are the Print Information portions of the tape.
3. Items 11 and 12 are used only to command the hard copy printer.
4. Carriage Return and Line Feed will be supplied as needed by the hard copy printer in Items 13 through 19.

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Questions:

1. Will the Carriage Return and Line Feed command included in Items 13 through 19 be printed on the chip in Machine Readable code?
2. Will Start of Message, End of Address, End of Transmission, Stop Code and Master Parity Check be printed on the chip in Machine Readable code? *yes*
3. If all or any of the Items in questions 1 and 2 above are printed on the chip in machine readable, will the alpha-numerics corresponding to these commands be left blank? *yes*
4. If a Master Parity Check number is printed on the chip, shall it be the Master Parity Value from the input tape, or must the input tape MPC value be corrected, so the MPC value printed on the chip represents the number of Machine Readable characters on the chip?
5. Will the Master Parity Check value on the input tape represent the number of characters on the input only prior to the MPC value or will it include the MPC value?

*Should not include the MPC*

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*Forwarded same on 15 April 66.*

*by telephone*

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1. High Contrast Resolution Target  
(800 Lines/MM)

2. Printed on [ ] Duplicating Film on [ ] Printer.

3. Process in [ ] Processor with [ ] Chemistry Type "A"  
at 75°, at 15"/minimum (Approximately 32 Sec. in development)  
yields 400 lines reprod. resolution.

4. Gamma of processed step wedge printed from a standard 21 step  
tablet on [ ] Printer and Processed as above - 1.65.

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